Slim Ouertani

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ouertani.github.io

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Architect, InfoQ Fr Editor, Cloud & SOA Trainer
Togaf, PMP, SOA, Cloud, Spring, Java, Cmmi, ITIL, Mongo, Scala

EXPERIENCE

Solution Architect, Al-Elm Information Security, Riyadh   06-2014
- Architecting and Designing enterprise solutions using diverse technology stack
- Work with peers to conduct Solution Architecture Reviews for a broad set of projects
- Review and provide input into functional & non-functional requirements
- Provide consulting and conduct reviews through the development lifecycle
- Defining the Architecture and guiding the use of various tools, technologies and techniques in the realization of that Architecture
- Create and maintain a set of standard practices, patterns and anti-patterns and ensure the appropriate usage of that.

Software Architect, International Agile Coach, Sofrecom, Orange FT Group, Tunisia   03-2013
- Manage and direct virtual distributed teams
- Make or Buy Analysis
- Establish regular meetings to review technical designs and provide mentoring and guidance
- Mentor development teams on different architecture and design paradigms or practices
- Maintain a knowledge base of emerging technologies and products

  - Scrum Master,Enterprise Architect, Apache Camel, Spring
  - CXF, Spring Batch, Atomikos, ActiveMq, Jonas, hibernate

JEE Architect, Zenika, Paris   12-2012
- Client : Bouygues Telecom
- Project : Home Automation (2 months)
- BBox embedded automation solution communicating with centralized system

  - Embedded: OSGI, REST server/client, Raspberry pi
  - Server : Fuse ESB, CXF, Camel, Spring, Jax-Rs, Osgi, Maven

- Client : SwissPost
- Project : Image Plus (2 months)
- Online outsourcing solution for picture processing.

  - Scrum, Kanban, Jenkies, Git, Cloudbees, Maven
  - MVP, Spring 3.1, GWT 2.5, JPA 2

IS Head of Development and Tools Service, Orange, Tunisia   01-2010
- JEE 6, MDB, JPA , Scala, Wicket, Play, J2ME, Spring ROO, WS, Glassfish,Talend, Birt
- Development and implementation of a web service platform :

  - JEE 6, SCALA, EJB 3.1, JAX-WS, Oracle, JPA
  - IN/AIR, BSCS/CMS / Data Charging/ CRM / IVR / USSD

- Development of the after sales service solution: Play 1.2.x, groovy, jquery
- Launch of BI project: Talend, Birt, Oracle
- Bulk SMS: Wicket, JEE 6, JPA, Postgres
- Unbarring SMS: J2ME, JAX-WS, MDB, JPA
- Intranet tool: Joomla 1.5
- Different applications: inter systems and synchronization platforms, web application...

Solution Architect, Sagem Software & Technologies, Tunisia   06-2009
- Architecture design and integration of a communication server and administration of remote gateways.

  – JEE, JMS, Spring, GWT, AndroMda, Hibernate, SMS
  – Jboss, ActiveMq, MDA

Solution Architect, Sagem Software & Technologies, Tunisia   03-2008
- Modular OSGi Server architecture under Linux platform responsible for controlling and interacting with electricity counters in order to retrieve statistics and have data storing/manipulation via different technologies and frameworks

  – OSGI, SCA, Spring DM, JAX-WS, JPA, GPRS, GSM/DATA, SMS, SNMP4j, Hessian, Ftp, Equinox, JETTY, POSTGRESQL
  – DISTRIBUTED COMPUTING, Cryptography

Solution Architect & Team Leader, Sagem Software & Technologies, Tunisia   12-2007
- Designing an SOA architecture and implementation of an Intranet service for human resources using liferay portal.

  – JEE5, EJB3, JAX-WS, JSF, PORTLET, JPA, SOA
  – GLASSFISH V2, TOMCAT6, LIFERAY 4.4, POSTGRESQL

Coordinator, STMicroelectronics, Tunisia   02-2006
- Implementing Intranet tools used for monitoring the evolution of validation campaigns.

  – J2EE, JSF, Hibernate/JPA, JAXB/JAXP, Design Pattern
  – TOMCAT 5.5, POSTGRESQL

Developer, STMicroelectronics, Tunisia   12-2005
- Validating processors and compilers under different platforms.

  – Linux, Solaris, Cygwin, Mingwin, Perl ,Shell

Developer and designer, GL TRADE, Tunisia   08-2005
- GL TACTICS: A trader module enhancing the efficiency of the negotiating teams giving them the possibility to customize the implementation strategies and accelerate the decision process.

  – C++, Design Pattern

CERTIFICATE

Cloud Trainer, Arcitura	10-2015
Cloud Architect, Arcitura	With Honors, 10-2015
Cloud Professional, Arcitura	With Honors, 09-2015
Togaf Certified, Open Group	Score 90%, 06-2015
ITIL Foundation, Exin	Score 95%, 06-2015
Togaf Foundation, Open Group	Score 95%, 04-2015
Project Management Professional, PMI	03-2015
SOA Trainer, Arcitura	01-2015
SOA Architect, Arcitura	With Honors, 12-2014
SOA Professional, Arcitura	With Honors, 11-2014
Introduction to Cmmi for development, Cmmi Institute	09-2014
Entrepreneurship for all, EFFECTUATION, EMLYON	Score 75,8%, 01-2014
Principles of Reactive Programming, Coursera	Score 97.5%, 01-2014
MongoDB for DBAs, MongoDB	Score 94%, 11-2013
Functional Programming Principles in Scala, Coursera	Score 97.9%, 11-2013
MongoDb for java, MongoDb	Score 95%, 10-2013
Spring Framework 3, Pivotal	Score 94%, 02-2013
Java 6 Programmer Certified Professional, Oracle	Score 100%, 08-2012
Team Performance, STMicroelectronics	04-2007
English, British Council	4B, 02-2007
GL Certified Professional, GL TRADE	09-2005

EDUCATION

Graduation Project in computer engineering from the National School of Computer Science in Tunisia (ENSI).	*2005*
National School of Computer Science in Tunisia (ENSI).	*2005-2002*
Tunis Preparatory Institute for Engineering Studies (IPEIT)	
Preparatory Courses (Math Sup, Math Spe)	*2002-2000*
Bachelor. Mathematics (with honors)	*2000*

OTHER ACTIVITIES

InfoQ Fr Editor
http://www.infoq.com/fr/author/Slim-Ouertani

Open source
https://github.com/ouertani
http://www.reactive-streams.org

Blogging
http://java.dzone.com/users/slim.ouertani
http://ouertani.github.io
http://www.jroller.com/ouertani
http://twitter.com/ouertani

Stample
https://stample.co
Scala, Akka, Play
ElasticSearch, MongoDb, Amazon S3, GreenCloud

COMPUTER SKILLS

<u>Design</u>	*Functional programming, EA, UML, Design Pattern, MVC, MDA, OO, MVP*
<u>Architecture</u>	*Microservices, Reactive, N-tiers, SOA, SCA, Actor*
<u>Cloud</u>	*CloudBees, Heroku, App Engine, Amazon S3, GreenCloud*
<u>Agile</u>	*Scrum, Kanban*
<u>Web Service</u>	*Metro, JAX-WS,CXF,JAX-RS,Hessian, Rest, Axis*
<u>Languages</u>	*SCALA, Java/JEE/OSGI, C/C++/C#, ADA, COBOL,...*
<u>Web</u>	*PLAY, GWT, Vert.x, WICKET, JSF, PORTLET, JSP, SERVLET, APPLET, HTML*
<u>XML</u>	*XML, XSL,XSD, JAXP, JAXB, Stax, SAX, DOM, SCALA XML*
<u>Database</u>	*PostgresSQL, MySQL, Oracle, MongoDb*
<u>Persistence</u>	*JPA, Hibernate, Toplink, EclipseLink, Slick*
<u>Containers</u>	*Glassfish V3, Tomcat 5/6/7, Equinox, JBOSS AS, Jonas 4, OC4J*
<u>Framework</u>	*Spring, Spring DM, Liferay 4.4, Fuse ESB, Camel, Spring Batch, ElasticSearch*
<u>OS</u>	*UNIX/LINUX, Mac OS, Windows XP, Windows NT, SOLARIS*
<u>IDE</u>	*Netbeans, Eclipse, Idea, JDeveloper 10g*
<u>Management</u>	*IceScrum, Bugzilla, Trello*
<u>Build tools</u>	*Gradle, Maven, Sbt, Javac, Scalac, Ant*
<u>Version control</u>	*Git, Subversion, Perforce, CVS, Jazz*
<u>Collaboration</u>	*Trello, Slack, Github, Codex, Wiki, Sharepoint*

TRAINING

PMP, http://www.pmi.org/   *11.2014*
Project Management Professional

Advanced OSGi, www.sagem.com   *08.2009*
By: *Slim Ouertani*
Problematic & OSGi design pattern : White board & Extender

Problematic & OSGi design pattern , `http://www.paremus.com`   *01.2009*
By: *David Savage & Mike Francis*
SCA architecture with Newton, http://newton.codecauldron.org

OSGi, http://www.prosyst.com/   *05.2008*
By : *Roman Roelofsen*
OSGi architecture and environment

MAGAZINE

Service Technology Magazine, *From Microservices to SOA*   *Issue XCI*
     http://servicetechmag.com/I91/0715-1   *20.07.2015*

PUBLICATIONS

Pour le fun : for-comprehension à la sauce Java 8   *23.07.2015*
     http://www.infoq.com/fr/articles/for-comprehension-sauce-java-8

Vrais ou Faux Jumeaux ?   *25.11.2014*
     http://www.infoq.com/fr/articles/vrais-faux-jumeaux

Curryfication Java : methods & fonctions
http://www.infoq.com/fr/articles/curryfication-java
29.07.2014

Des Lenses en Java ?
http://www.infoq.com/fr/articles/lenses-en-java
30.06.2014

Barboter dans le compilateur Java
http://www.infoq.com/fr/articles/compilateur-java
02.06.2014

Mon Trampoline avec Java 8
http://www.infoq.com/fr/articles/trampoline-java8
18.04.2014

Dmystifier les iteratees avec Java
http://www.infoq.com/fr/articles/demystifier-iteratees-java
01.11.2013

Le Trio : Akka, Spring et Scala
http://www.infoq.com/fr/articles/trio-akka-spring-scala
16.10.2013

Rest with Scala and Vert.x
http://blog.zenika.com/index.php?post/2013/02/12/Rest-with-Scala-and-Vert.x
http://java.dzone.com/articles/rest-scala-and-vertx
18.02.2013

Fun with Scala and Vert.x
http://blog.zenika.com/index.php?post/2013/02/11/fun-with-scala-and-vert-x
http://java.dzone.com/articles/fun-scala-and-vertx
11.02.2013

Getting Started with Play 2.1 , Scala 2.10 and Slick 0.11.1
http://java.dzone.com/articles/getting-started-play-21-scala
01.11.2012

XML/RPC driver as JCA Scala connector
http://java.dzone.com/articles/xmlrpc-driver-jca-scala
28.09.2012

JAX-WS Header : Part 1 the Client Side
http://java.dzone.com/articles/jax-ws-header-part-1-client
26.06.2012

Jaxws Header : Part 2 : Server Side
http://java.dzone.com/articles/jaxws-header-part-2-server
25.06.2012

XML-RPC using scala
http://java.dzone.com/articles/xml-rpc-using-scala
26.06.2012

Sending an Email using the JavaMail Session and Glassfish
http://java.dzone.com/articles/sending-email-using-javamail
26.06.2012

JEE 6 Environmental Enterprise Entries and Glassfish
http://java.dzone.com/articles/jee-6-environmental-enterprise
20.06.2012

Basic MDB with Scala, Sbt and JEE 6
http://java.dzone.com/articles/basic-mdb-scala-sbt-and-jee-6
11.09.2011

Basic WS with Scala, Sbt and JEE 6
http://java.dzone.com/articles/basic-ws-scala-sbt-and-jee-6
10.09.2011

Scala and Quartz DSL
http://java.dzone.com/tips/scala-and-quartz-dsl
19.05.2011

Osgi, security on the fly
http://java.dzone.com/articles/osgi-security-fly
08.04.2011

Specification Pattern by Scala
http://java.dzone.com/tips/specification-pattern-scala
03.11.2010

Tips : Wicket and JEE 6 With Servlet 3.0 Annotations
http://java.dzone.com/tips/tips-wicket-and-jee-6
10.07.2010

Create Heartbeat Charts with Ext JS, NetBeans IDE 6.9, and REST
http://netbeans.dzone.com/extjs-rest-netbeans
03.07.2010

OSGi Service Hook to Log All Service Invocations Using Dynamic Proxy
http://java.dzone.com/articles/osgi-service-hook-log-all
12.12.2009

JBoss MQ and Hibernate Lazy Loading
http://java.dzone.com/news/jboss-mq-amp-hibernate-lazy
27.11.2009

OSGi : Junit Test Extender Using Fragment and BundleTracker
http://java.dzone.com/articles/osgi-junit-test-extender-using
10.02.2009

OSGi : PostEvent vs SendEvent in New Thread
http://java.dzone.com/articles/osgi-postevent-vs-sendevent
27.09.2009

OSGi Annotation Extender
09.09.2009

http://java.dzone.com/articles/osgi-annotation-extender

Hessian Declarative Extender in SCA   *16.02.2009*
http://java.dzone.com/articles/hessian-declarative-extender

Hessian Service and Client on an OSGi Container : Part 2   *29.06.2009*
http://java.dzone.com/articles/hessian-service-and-client-osg

Hessian Client Extender With Dynamic Proxy Inside OSGi   *14.04.2009*
http://java.dzone.com/tips/hessian-client-extender

SCA, Newton and Spring DM   *04.02.2009*
http://java.dzone.com/articles/hello-sca-newton-and-spring-dm

OSGi Event Admin with Spring DM   *12.11.2008*
http://java.dzone.com/articles/osgi-event-admin-with-spring-d

Service Factory and OSGI Logging Proposal   *08.10.2008*
http://java.dzone.com/articles/service-factory-and-osgi-loggi

Debugging Spring OSGi with NetBeans IDE   *05.06.2008*
http://wiki.netbeans.org/DebuggingSpringOSGi
http://java.dzone.com/tips/debugging-spring-osgi-bundle-n

Enterprise Libraries and OSGI   *26.08.2008*
http://java.dzone.com/articles/enterprise-libs-and-osgi

Scala OSGi Bundle With Spring DM   *05.08.2008*
http://java.dzone.com/articles/scala-osgi-bundle-with-spring-

Hessian Extender on OSGi Container   *25.06.2008*
http://java.dzone.com/articles/hessian-extender-osgi-containe

LifeRay & JSf : How to get current logged User ?   *16.03.2008*
http://java.dzone.com/tips/liferay-jsf-how-get-current-lo

NEWS

MongoDB : la magie des Reactive-Streams avec les Capped Collections   *21.05.2015*
http://www.infoq.com/fr/news/2015/05/reactive-streams-capped-collecti

Publication de lAPI Reactive Streams 1.0   *07.05.2015*
http://www.infoq.com/fr/news/2015/05/api-reactive-streams-1-0

Docker, le dernier clou dans le cercueil des serveurs dapplications Java ?   *19.03.2015*
http://www.infoq.com/fr/news/2015/03/docker-vs-serveurs-app-java

INTERVIEW

Paremus, SCA with OSGI, **David Savage** , *http://www.prosyst.com/*   *07.02.2009*
http://www.jroller.com/ouertani/entry/interview_paremus_sca_with_osgi

LANGUAGES

Arabic, French English   *Written & Spoken*